

Need Help?
Email: support@betachek.com

BETACHEK[®] C50

All-in-One Blood Glucose Meter

Quick Start Guide

Cassette



Integrated
Lancing



[Click here to watch video](#)



Download on the
App Store

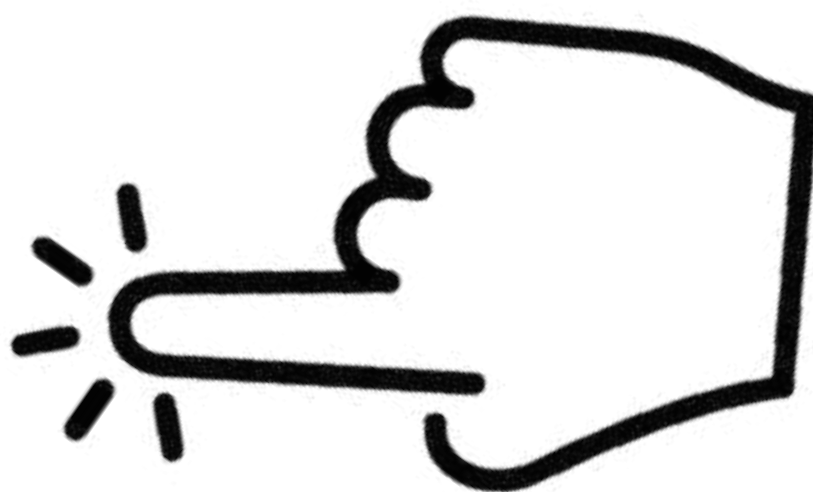


GET IT ON
Google Play

N⁺P

Contents

Parts summary



Preparing the meter

Setting the time and date

Run a test

Connecting to the App

Clean the Meter E-4, E-5, E-9, E-12

Key to Error Messages

Parts summary



1. Sensor cover

2. Display

3. Sample/settings button

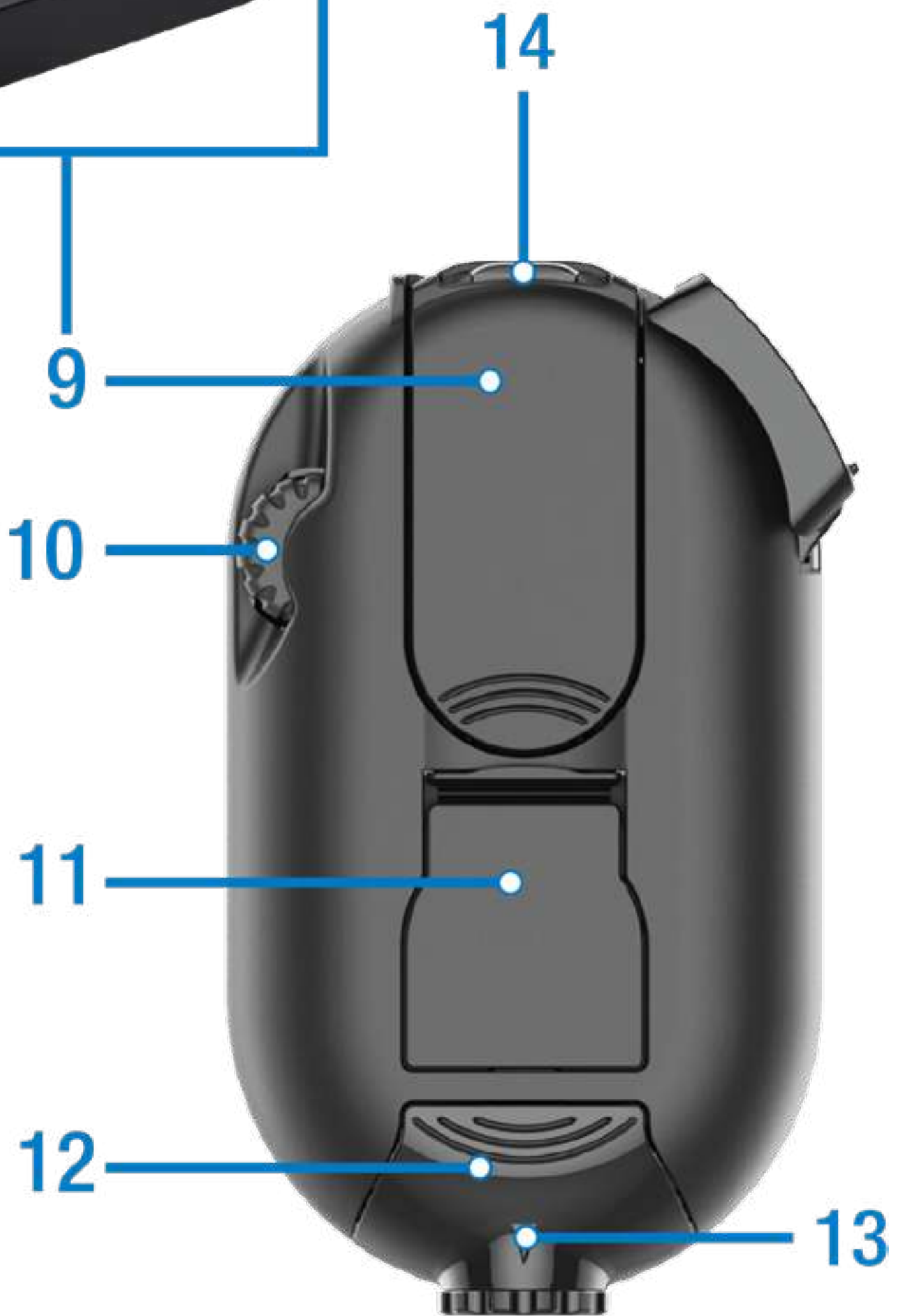
4. Memory recall button

5. Penetration depth selector

6. Lancet holder

7. Lancet

8. Lancet ejector



- 9. Test Cassette
- 10. Thumbwheel
- 11. Battery cover
- 12. Lancet cover
- 13. Penetration depth indicator
- 14. Sensor

Preparing the meter

1

Remove the protective film from the screen

Pull protective tab from the battery compartment



2

Slide the sensor cover to the left as far as it will go. Meter will turn on.



3

Insert cassette, rounded end first and press flat. Close sensor cover.



4

Slide lancet cover open



5

Insert lancet and twist off the cap



6

Close lancet cover and set desired penetration depth



Setting the time & date Video 1

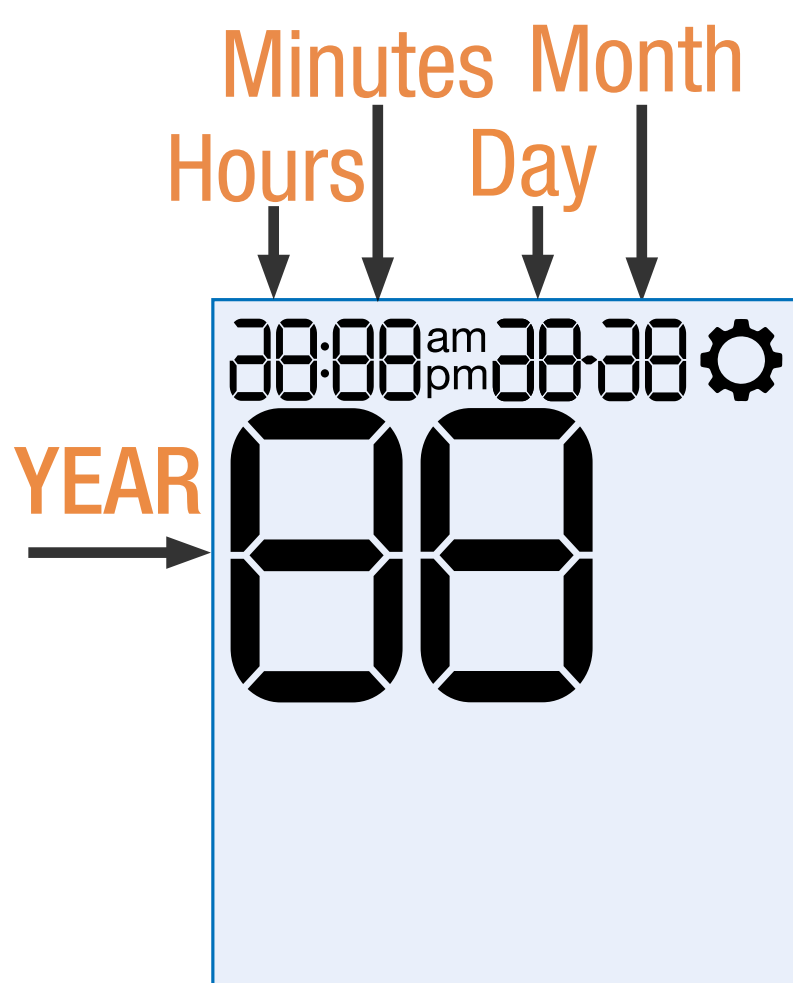
- 1 Hold down the S button to enter the settings menu (alternatively, connect to the app to set the time & date automatically)



Meter may show 'exp' (cassette expired) if the correct date is not set.



- 2 Press M to change the flashing character. Press S to save.



Connecting to the App (Optional)

1

Download the App to your mobile device.

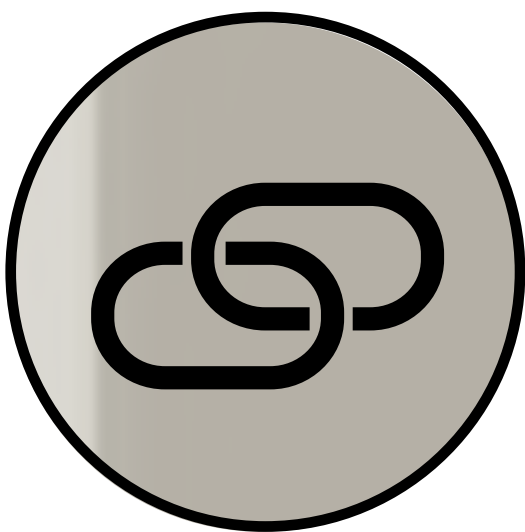


BETACHEK Diabetes Management App
Apple and Android



2

Hold down the S + M buttons until the pairing symbol* appears.



Open the app on your mobile device and follow the instructions.



*or equivalent symbol



1

Wash your hands in warm water



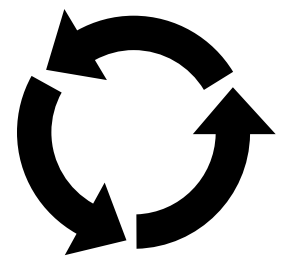
2

Dry your hands thoroughly



3

Open the sensor cover and wait for the wind-on symbol:



4

Turn the thumbwheel until a test zone is in position and screen displays “OK”



5

Press depth selector firmly against selected puncture site, then press S*



**Yes
you can
prick again**

*** To repeat, close
& open the sensor
cover to re-cock**

6



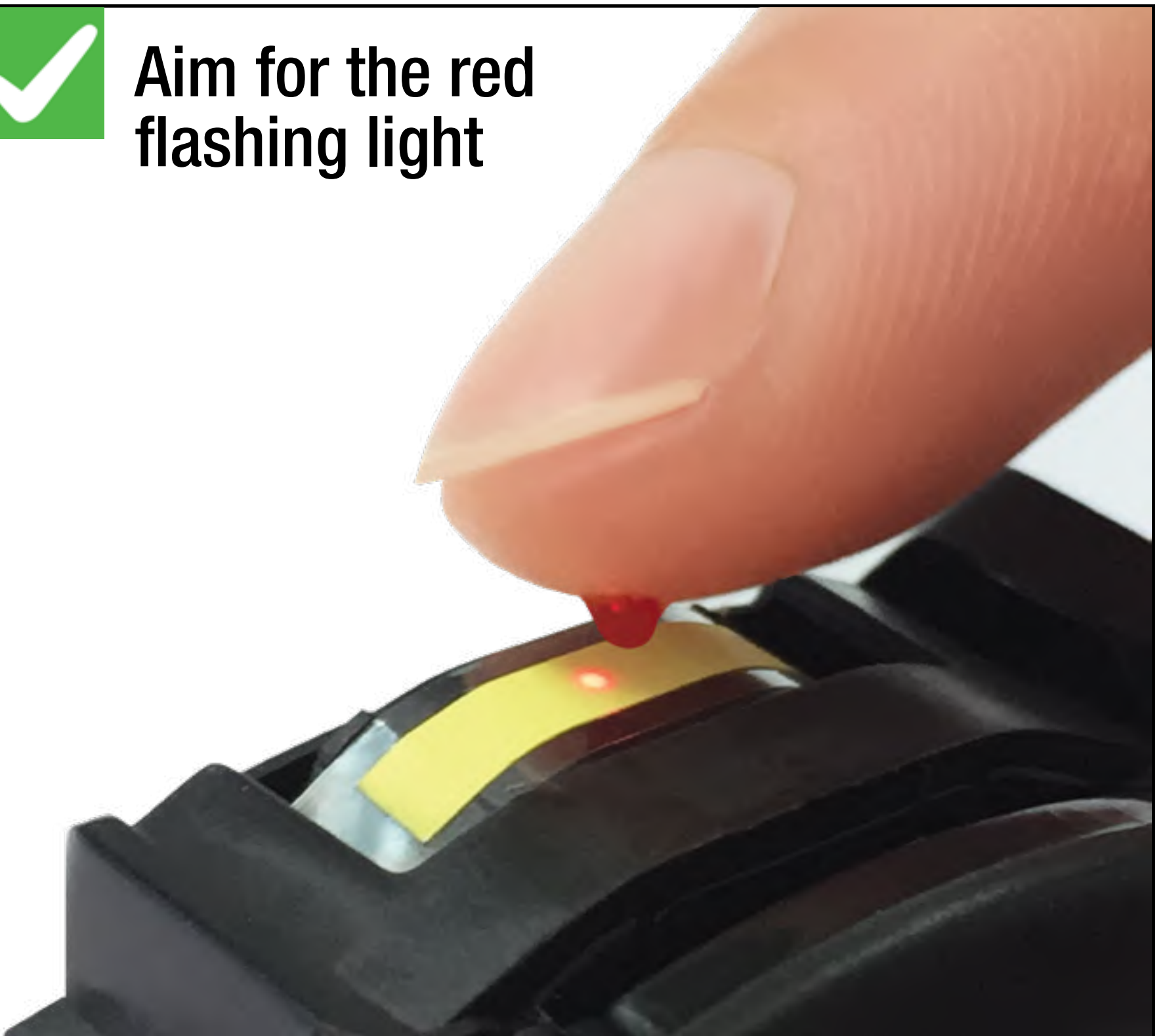
- Gently squeeze out a small round drop of blood.
- Keep the palm of your hand facing down.
- **Use immediately.** Do not allow the drop to run, dry or spread.

7

Wait for the flashing blood drop symbol and then apply blood



Aim for the red flashing light





Cover the red illuminated area with blood or the meter will display **E-7** or produce an inaccurate result.



You may press down on the blood drop to spread it.



Do not touch the test zone



Do not spread blood off the edge of the tape and onto the meter.



See Cleaning the Meter.



Do not smear a small drop across the test zone. A larger drop should be used.



8

Results in approx. 5 seconds



9

Turn the thumbwheel to dispose of the used test, until “OK” is displayed.



10

Close the sensor cover. The meter will turn off.

NOTE: If you close the cover before winding the used test away **E-3** will be displayed - open the cover and wind away.



Cleaning the Meter E-4, E-5, E-9, E-12

1

Remove the cassette: Push on the curved grip + lift out from the top.



Clean the meter if you spread blood off the tape and onto the meter or if you get any of the above error messages



Removing a cassette

2

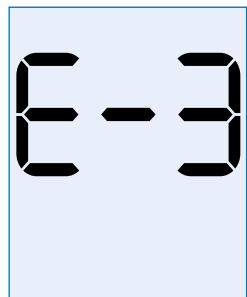
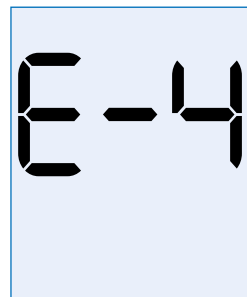
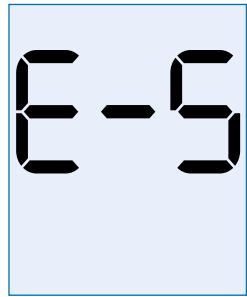

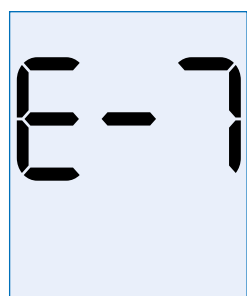
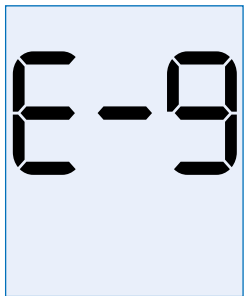
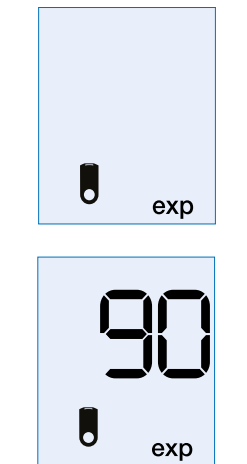
Clean sensor window with a damp cotton tip or tissue in the direction shown.



Video 5



Key to Common Error Messages

	<p>Used test not wound into waste chamber.</p> <p>Open sensor cover and wind away the used test.</p>
	<p>Blood applied too early or Sensor window dirty.</p> <p>Wait for blood drop icon before applying blood or clean meter.</p>
	<p>Sensor window dirty or too much direct sunlight.</p> <p>Clean the meter or move to shade.</p>
	<p>Cassette wound too far.</p> <p>Continue winding until meter says "OK".</p>
	<p>Insufficient blood.</p> <p>Use a larger drop or press down on the drop to spread it.</p>
	<p>Test zone error or Sensor window dirty.</p> <p>Clean the sensor window and repeat the test.</p>
	<p>Expired cassette.</p> <p>Cassette past expiry date or opened longer than 90 days or date set in meter is a future date - check year.</p>

 [Go to the complete user manual](#)

- The BETACHEK C50 meter and lancing device are intended for personal use only. Not for multi-patient use.

- It is recommended that you test the accuracy of the system regularly with control solutions. Ideally a control test should be run each time a new cassette is loaded.



- This Quick Start Guide does not replace the user manual which contains important additional information.

- The BETACHEK C50 is covered by a 5 Year Warranty from date of purchase. The warranty does not apply to accidental damage, normal wear and tear or if the meter is misused. To claim your warranty please contact: support@betachek.com



BETACHEK® C50